CLAIMS

We claim:

1.   An apparatus, comprising:

one or more node components that, upon registration of one or more users in a second

5   network subsequent to registration of one or more of the one or more users in a first network,

serve to cause one or more mailbox profile portions for one or more voice mailboxes that are

associated with the one or more of the one or more users to be copied from one or more first

voicemail system components that are associated with the first network to one or more

second voicemail system components that are associated with the second network

10   contemporaneous with location of one or more voicemail messages, for the one or more of

the one or more users, on one or more storage devices that are coupled with the one or more

second voicemail system components through an internet protocol network;

wherein the one or more mailbox profile portions comprise one or more addresses for

one or more locations on the one or more storage devices that serve to allow the one or more

15   of the one or more users to employ the one or more voice mailboxes on the one or more

second voicemail system components to access one or more of the one or more voicemail

messages on the one or more storage devices.

2.   The apparatus of claim 1 in combination with the one or more storage devices, wherein a storage device of the one or more storage devices employs an address of a location on a second voicemail system component of the one or more second voicemail system components to identify a voice mailbox, of the one or more voice mailboxes, on the second

5   voicemail system component;

wherein the voice mailbox corresponds to a voicemail message, of the one or more voicemail messages, that is located on the storage device.

3.   The apparatus of claim 1 in combination with the one or more storage devices, wherein the one or more second voicemail system components comprise a plurality of second

10   voicemail system components, wherein the one or more storage devices comprise a plurality of file servers;

wherein a first voicemail system component of the plurality of second voicemail system components employs the internet protocol network to access a first voicemail message, of the one or more voicemail messages, on a file server of the plurality of file

15   servers;

wherein a second voicemail system component of the plurality of second voicemail system components employs the internet protocol network to access a second voicemail message, of the one or more voicemail messages, on a file server of the plurality of file servers.

20   4.   The apparatus of claim 1, wherein the one or more second voicemail system components employ the internet protocol network to any one or more of retrieve, forward, and delete the one or more voicemail messages on the one or more storage devices.

5.   The apparatus of claim 1 in combination with the one or more storage devices, wherein the one or more voicemail messages are located on the one or more storage devices, wherein the one or more second voicemail system components comprise one or more pointers to the one or more voicemail messages.

5   6.   The apparatus of claim 1, wherein the one or more second voicemail system components comprise a first voice mailbox and a second voice mailbox;

wherein the first voice mailbox comprises an address of a location on a storage device, of the one or more storage devices;

wherein the second voice mailbox comprises the address; and

10   wherein the address is employable by one or more of the one or more second voicemail system components to access a voicemail message, of the one or more voicemail messages, on the storage device.

7.   The apparatus of claim 6, wherein upon modification of the voicemail message to comprise a modified voicemail message, the address serves to allow access to the

15   modified voicemail message from the first and second voice mailboxes through employment of the address.

8.   The apparatus of claim 1, wherein the one or more second voicemail system components comprise one or more voice mailboxes that comprise one or more linked lists;

wherein the one or more linked lists comprise one or more addresses of one or more

20   locations on one or more of the one or more storage devices; and

wherein one or more of the one or more second voicemail system components employ one or more of the one or more linked lists to access one or more of the one or more voicemail messages on one or more of the one or more storage devices.

9.   The apparatus of claim 8, wherein the one or more of the one or more linked lists comprise one or more encryption keys that serve to allow access to the one or more of the one of more voicemail messages.

10.   The apparatus of claim 1 in combination with the one or more storage devices,

5   wherein one or more of the one or more storage devices comprise one or more linked lists that are associated with one or more of the one or more voicemail messages on the one or more of the one or more storage devices;

wherein the one or more linked lists comprise one or more addresses of one or more locations on one or more of the one or more second voicemail system components;

10   wherein the one or more locations correspond to one or more voice mailboxes on the one or more of the one or more second voicemail system components; and

wherein the one or more voice mailboxes are associated with one or more intended recipients of the one or more of the one or more voicemail messages.

11.   The apparatus of claim 10, wherein a storage device of the one or more of the

15   one or more storage devices serves to delete a voicemail message of the one or more of the one or more voicemail messages upon deletion of a reference to the voicemail message from each of the one or more voice mailboxes.

12.   The apparatus of claim 1, wherein forwarding of a voicemail message of the one or more voicemail messages from a first voice mailbox to a second voice mailbox on the

20   one or more second voicemail system components comprises copying of an address of the voicemail message from the first voice mailbox to the second voice mailbox.

13.   The apparatus of claim 1, wherein the one or more node components comprise one or more service control point components that are associated with the second network, wherein the one or more mailbox profile portions comprises one or more link information portions and zero or more setting information portions;

5   wherein the one or more service control point components, upon the registration of the one or more users in the second network subsequent to the registration of the one or more of the one or more users in the first network, serve to cause the one or more mailbox profile portions for the one or more voice mailboxes that are associated with the one or more of the one or more users to be copied from the one or more first voicemail system components that

10   are associated with the first network to the one or more second voicemail system components that are associated with the second network contemporaneous with the location of the one or more voicemail messages, for the one or more of the one or more users, on the one or more storage devices that are coupled with the one or more second voicemail system components through the internet protocol network;

15   wherein the one or more first voicemail system components are coupled with the one or more storage devices through the internet protocol network; and

wherein the one or more link information portions comprise the one or more addresses for the one or more locations on the one or more storage devices that serve to allow the one or more of the one or more users to employ the one or more voice mailboxes on the

20   one or more second voicemail system components to access the one or more of the one or more voicemail messages on the one or more storage devices.

14.   A method, comprising the step of:

copying, upon registration of a user in a second network subsequent to registration of

the user in a first network, an address of a voicemail message on a second voice mailbox, on

a second voicemail system component that is associated with the second network, from a first

5   voice mailbox, on a first voicemail system component that is associated with the first

network, to move an association with the user from the first voice mailbox to the second

voice mailbox.

15.   The method of claim 14, wherein the first and second voicemail system

components are coupled with a storage device through an internet protocol network, wherein

10   the step of copying comprises the step of:

changing on the storage device a correspondence of the voicemail message from the

first voice mailbox to the second voice mailbox.

16.   An article, comprising:

a computer-readable signal-bearing medium; and

means in the medium for copying, upon registration of a user in a second network

subsequent to registration of the user in a first network, an address of a voicemail message on

a second voice mailbox, on a second voicemail system component that is associated with the

second network, from a first voice mailbox, on a first voicemail system component that is

associated with the first network, to move an association with the user from the first voice

mailbox to the second voice mailbox.

17.   The article of claim 16, wherein the first and second voicemail system

components are coupled with a storage device through an internet protocol network, wherein

the means in the medium for copying comprises:

means in the medium for changing on the storage device a correspondence of the

voicemail message from the first voice mailbox to the second voice mailbox.

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